Subject: HDF5 compound data structure
Posted by Giorgio on Thu, 13 Mar 2008 18:04:47 GMT
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Hi,
Does anyone knows how to read data saved under a compound data
structure? I am able to open with H5T_OPEN command and to see its
components with H5T_GET_NMEMBERS, however I do not know which command
is able to read them.

Giorgio

Subject: Re: HDF5 compound data structure
Posted by Maarten[1] on Tue, 18 Mar 2008 12:18:21 GMT
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On Mar 18, 7:55 am, Giorgio <giorgiol...@gmail.com> wrote:
> Thanks David. I played with the h5_browser and I can not read the h5
> sample data I have. We want to save our experimental data by using the
> table structure available with hdf5 format (which is produced by
> python). However, in IDL we can not read this. I developed a class
> hdf5 following your code ncdf_data__define which performs OK with non-
> structured data, but it can not read tables. Do you know how to read
> this kind of compound data?

Can you post a (small) test file somewhere on your website? It would
be helpful to see what we're dealing with. Have you tried
   dd = h5_parse(file, /read)
in IDL to read the whole file?

Maarten